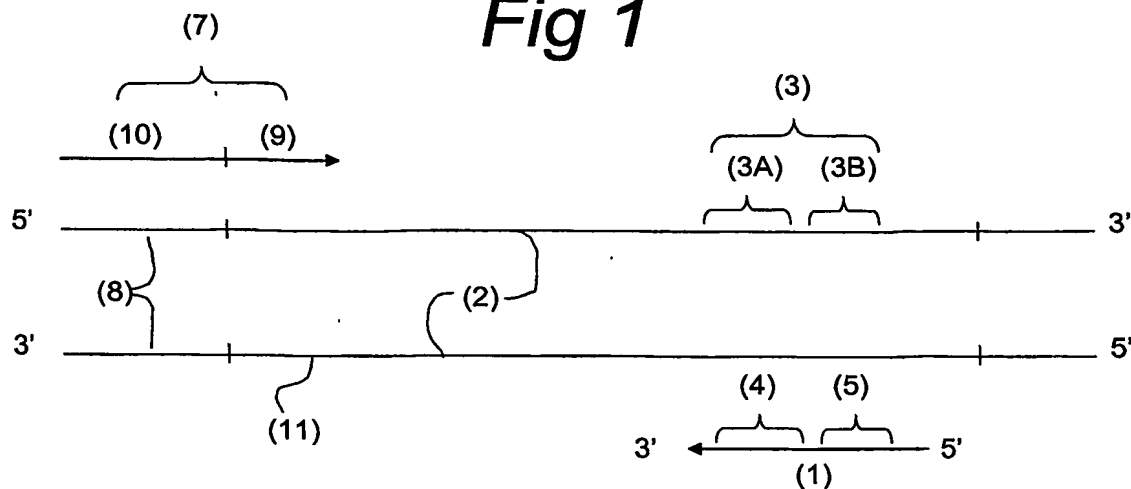


1/4

Fig 1**Fig 2**

Consensus sequence:

5' AGGTAAGT.....CAG 3'

Target DNA:

5'AGTAGATGCAATGATGATGCCAGGTAAGTGACGATCGACTG-NNNNNN

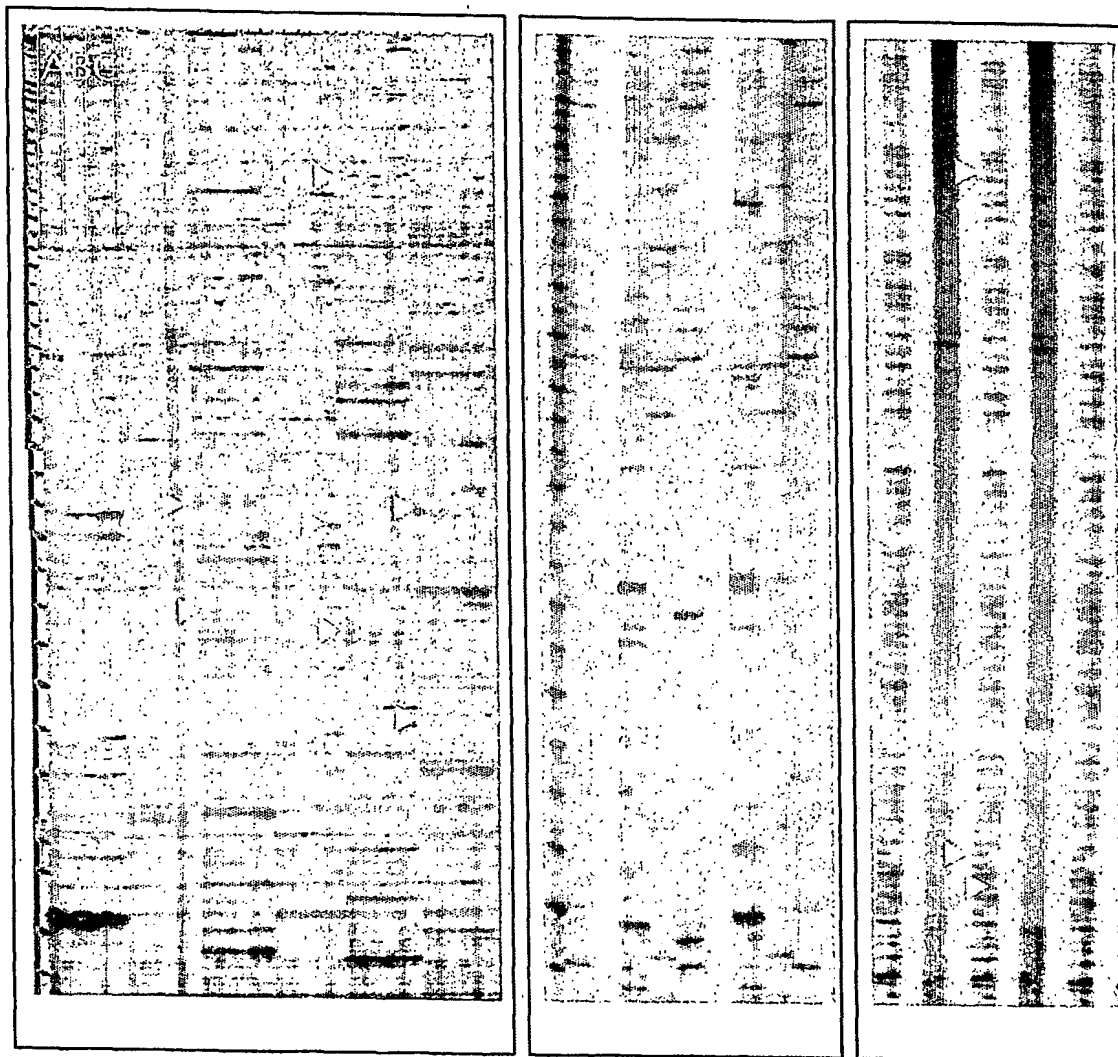
S3P Primer 1:

5' AATGATGATGCCAGGTAAGT perfect match anchor

S3P Primer 2:

5' CACGATGATGCCAGGTAAGT mismatch anchor**Fig 2a**Exon A₆₄G₇₈|G₁₀₀T₁₀₀A₆₂A₆₈G₈₄T₆₃....12PyNC₆₅A₁₀₀G₁₀₀|N Exon

2/4

Fig 3

| | | | |

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Fig 4

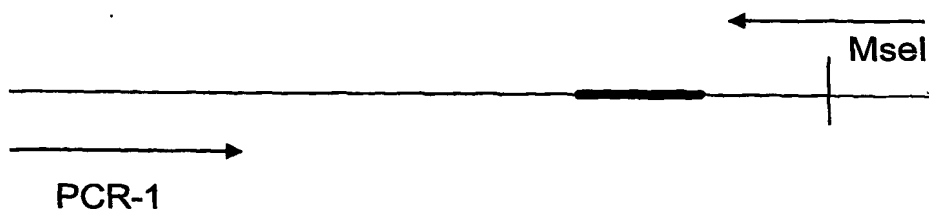
1. Sequencing S3P fragment



2. Amplification using internal PCR primer 1 and MseI primer



3. Sequencing amplified product PCR primer 1 and MseI primer



4. Amplifying using PCR primer 1 and 2



Fig 5

Splice Site Linker PCR Arabidopsis RIL8 and Tomato parental line screening

